

Figure 1:

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human  TKVTEEVVANMPEGLTPDLVQEACESELNEVTGTKIAYETKMDLVQTSEVMQESLYPAAQ
monkey GKVTEEVVANMPEGLTPDLVQEACESELNEVTGTKIAYETKMDLVQTSEVMQESLYPAAQ
rat     SKVTEAAVSNMPEGLTPDLVQEACESELNEATGTKIAYETKVDLVQTSEAIQESLYPTAQ
mouse  SKVTEAVVATMPEGLTPDLVQEACESELNEATGTKIAYETKVDLVQTSEAIQESIYPTAQ
      **** .*: .*****.*****.*****.*****.*****.*****.*****

human  LCPSFEESEATPSPVLPDIVMEAPLNSAVPSAGASVIQSSSPLEASS-VNYESIKHEPE
monkey LCPSFEESEATPSPVLPDIVMEAPLNSAVPSAGASAVQPSSSPLEASS-VNYESIHEPE
rat     LCPSFEEAEATPSPVLPDIVMEAPLNSLLPSAGASVVQPSVSPLEAPPPVSYDSIKLEPE
mouse  LCPSFEEAEATPSPVLPDIVMEAPLNSLLPSTGASVAQPSASPLEVPSPVSYDGIKLEPE
      *****:*****:***:***. *** ****... *:.* ***

human  NPPPYEEAMSVSLKKVSGIKEEIKEPENINAALQETEAPYISIACDLIKETKLSAEPAPD
monkey NPPPYEEAMSVSLKKVSGIKEEIKEPESINAQETEAPYISIACDLIKETKLSAEPTPD
rat     NPPPYEEAMNVALKAL-GTKEGIKEPESFNAQETEAPYISIACDLIKETKLSTEPSPD
mouse  NPPPYEEAMSVALKTS-DSKEEIKEPESFNAAQAEAPYISIACDLIKETKLSTEPSPE
      *****:***:***. ** *****:*** **:*****:***:***:

human  FSDYSEMAKVEQVPDPHSELVEDSSPDSEPVDLFSDDSIQDPVPQKQDETVMVLVKESLTET
monkey FSDYSEMAKVEQVPDPHSELVEDSSPDSEPVDLFSDDSIQDPVPQKQDEAVMLVKENLPET
rat     FSNYSEIAKFEKSVPEHAELVEDSSPESEPVDLFSDDSIQDPVPQTQEEAVMLMKESLTEV
mouse  FSNYSEIAKFEKSVDPHCELVDSSPESEPVDLFSDDSIQDPVPQTQEEAVMLMKESLTEV
      **:***:***:*.**:*.***:*****:*****:*****:*****:***:*.**:***:***:***.***.
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